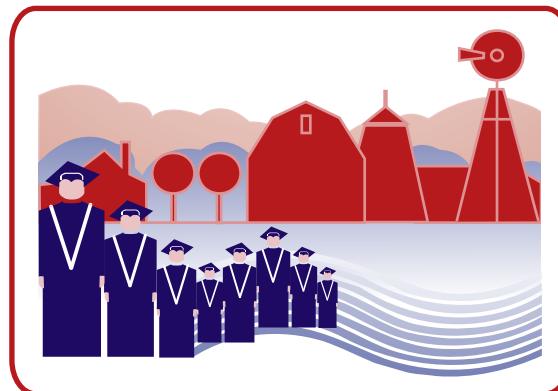


# Yolo County



**Healthcare Information**

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# DEMographics

## Population

Trends

Age

Race/Ethnicity

Projection

## Education

Attainment

## Employment

Major Employment Sectors

Unemployment

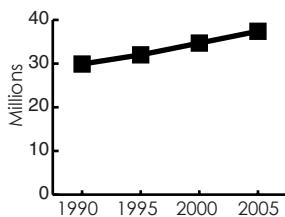
# Yolo County Demographics

2

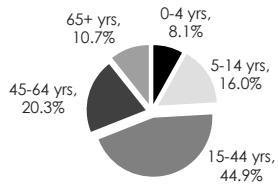


## California

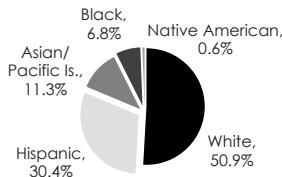
### Population Trends



### Age 1999

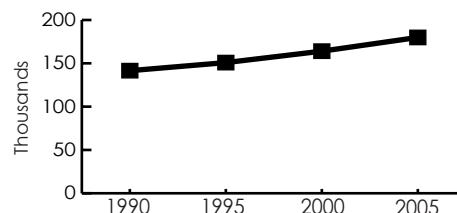


### Race/Ethnicity 1999



## POPULATION

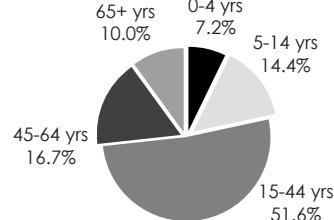
### County Trends



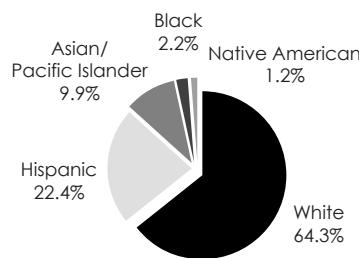
### Total

Total	1990	1995	2000	2005
Births +	2,188	2,154	2,106	2,131
Deaths -	1,010	1,051	1,005	1,043
Emigration/ Immigration	+545	+1,260	+1,718	+2,000
Total Change	1,723	2,363	2,819	3,088
				3,205

### Age 1999



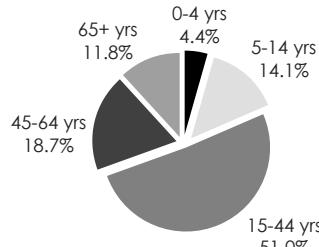
### Race/Ethnicity 1999



Age	Number
0-4 yrs	11,654
5-14 yrs	23,205
15-44 yrs	82,890
45-64 yrs	26,890
65+ yrs	16,076
<b>Total</b>	<b>160,805</b>

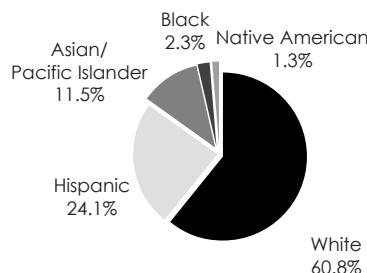
Race	Number
White	103,400
Hispanic	35,961
Asian/Pacific Is.	15,932
Black	3,572
Native American	1,940
<b>Total</b>	<b>160,805</b>

### Age



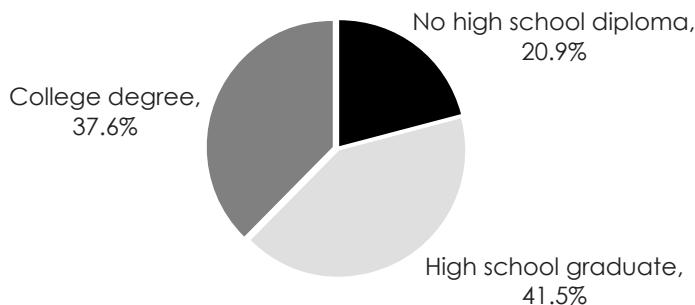
### Projection 2005

### Race/Ethnicity



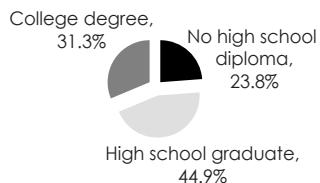
## Education

### Educational Attainment (based on 1990 census)



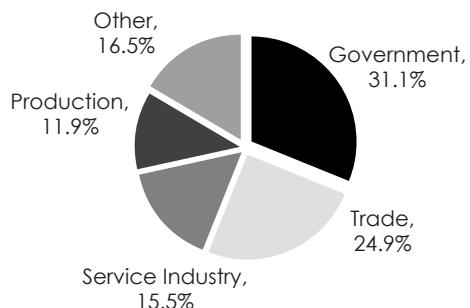
## California

### Educational Attainment (based on 1990 Census)



## Employment Sectors

### Major Employment Sectors

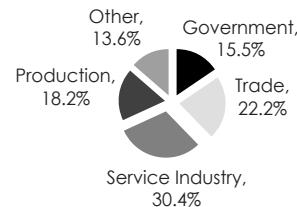


### Major Employment Sectors (1999) Number

	Number
Government	27,500
Trade	22,000
Service Industry	13,700
Production	10,500
Other	14,600
<b>Total</b>	<b>88,300</b>



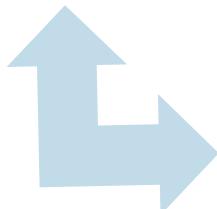
### Employment Sectors 1999



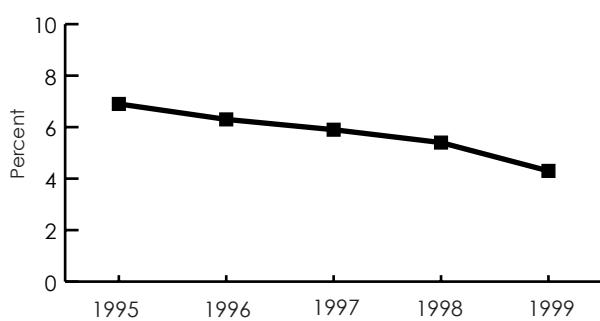
## Unemployment

### Employment Statistics

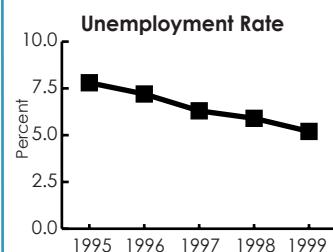
	Labor Force	Unemployment Rate
1995	87,300	6.9%
1996	86,500	6.3%
1997	86,380	5.9%
1998	87,260	5.4%
1999	91,500	4.3%



### Unemployment Rate

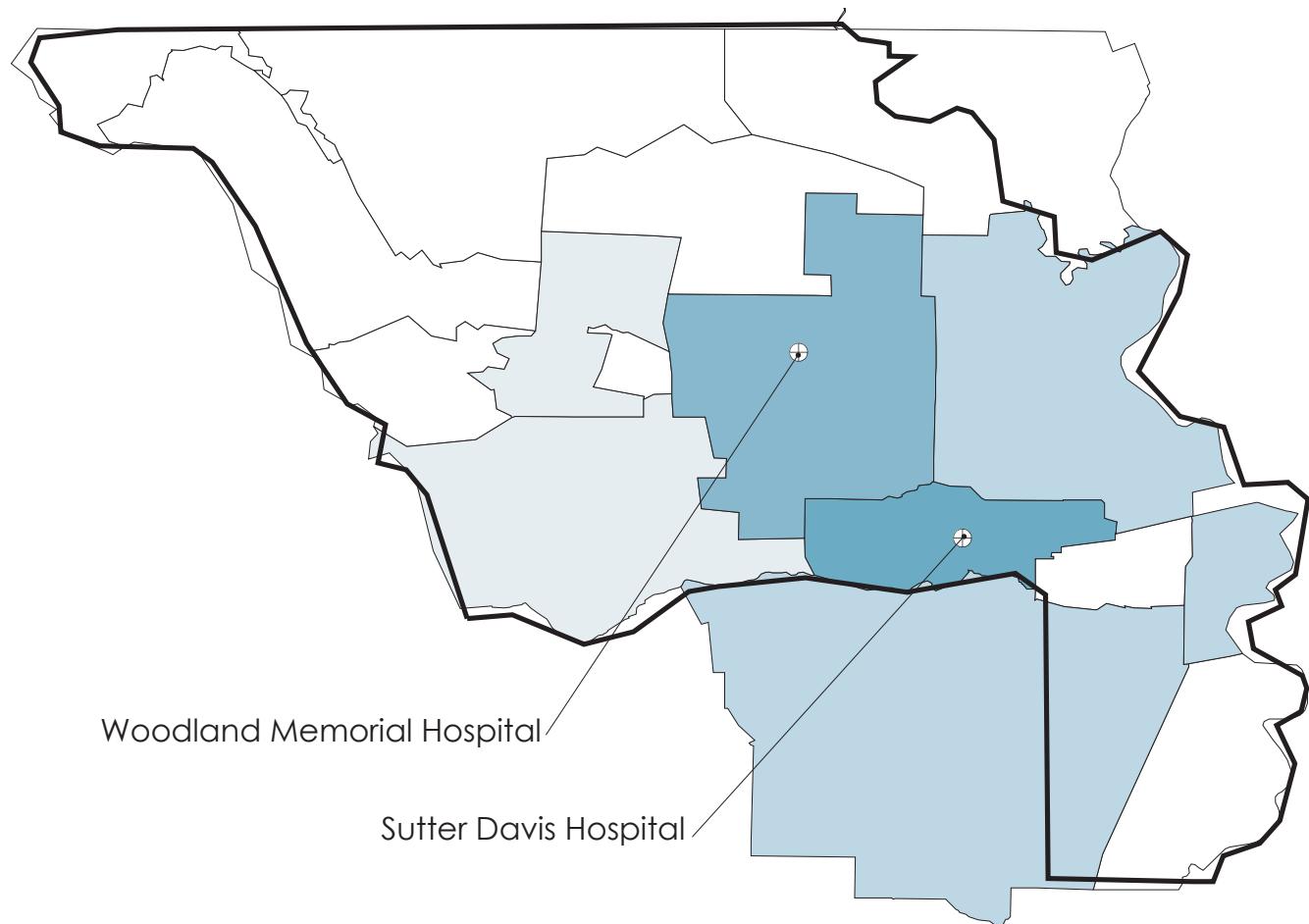


Source: Employment Development Department, Labor Market Information Division



# **Yolo County Population & Healthcare Resources**

**4**



— Yolo County Line  
**Population by ZIP Code**

0 - 1,999
2,000 - 9,999
10,000 - 19,999
20,000 - 39,999
40,000 +

**Hospital Sites/ER Level**

⊕ Basic



# HEALTHCARE RESOURCES

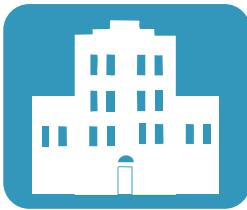
**General Acute Care Hospitals**

**long-term Care facilities**

**Clinics**

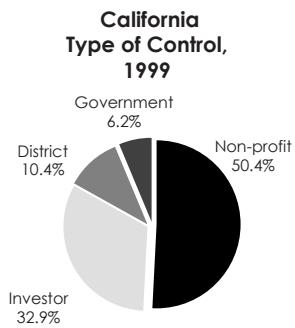
**Home Health Agencies**

**Hospices**



## FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

There are two hospitals in Yolo County; both are non-profit and provide basic emergency services.



## FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

Sutter Davis Hospital	Woodland Memorial Hospital	
\$75,231,503	\$150,360,949	<b>Income Statement</b>
48,763,065	79,450,918	Gross Patient Revenue
26,468,438	70,910,031	- Deductions from Revenue
435,313	2,546,000	Net Patient Revenue
26,903,751	73,456,031	+ Other Operating Revenue
27,407,688	76,320,000	Total Operating Revenue
(503,937)	(2,863,969)	-Operating Expenses
3,530,537	892,969	Net from Operations
2,196,389	0	+Non-operating Revenue
0	0	-Non-operating Expenses
0	165,000	-Income Taxes
<b>\$830,211</b>	<b>(\$2,136,000)</b>	-Extraordinary Items
		<b>Net Income</b>
5,201	\$3,848	<b>Per Adjusted Day</b>
3,371	2,033	Gross Patient Revenue
1,830	1,815	-Deductions from Revenue
30	65	Net Patient Revenue
1,860	1,880	+Other Operating Revenue
1,895	1,953	Total Operating Revenue
(35)	(73)	-Operating Expenses
244	23	Net from Operations
152	0	+Non-operating Revenue
0	0	-Non-operating Expenses
0	4	-Income Taxes
<b>\$57</b>	<b>(\$55)</b>	-Extraordinary Items
		<b>Net Income</b>
Non-Profit	Non-Proft	<b>Resource Utilization</b>
48	108	Ownership
7,084	15,460	Available Beds
2,745	4,349	Patient Days
40.4%	39.2%	Discharges
88,636	227,419	Occupancy Rate
2.6	3.6	Outpatient Visits
Basic	Basic	Average Length of Stay
8	11	Emergency Service
--	--	# of ER Stations
		Specialty/Teaching/Rural

**Footnotes:**

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

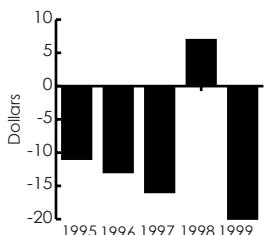
\*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

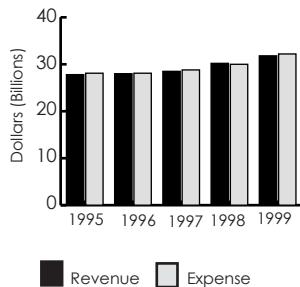


### California

#### Net Income from Operations Comparable Hospitals



#### Operating Revenue/Expense Comparable Hospitals



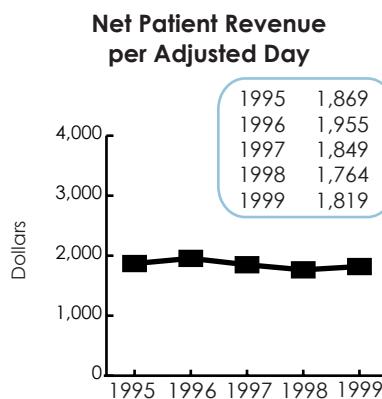
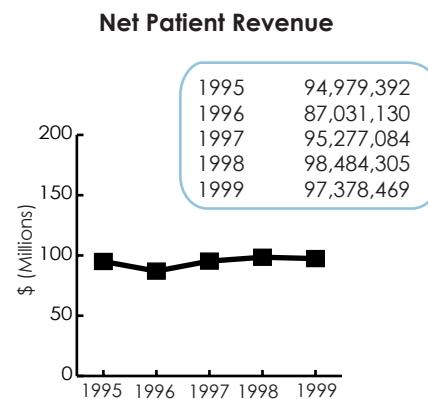
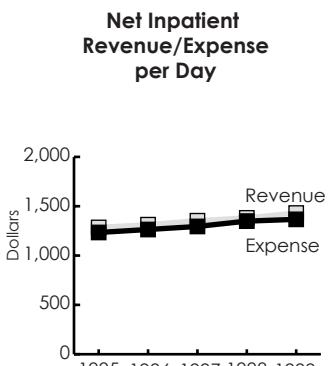
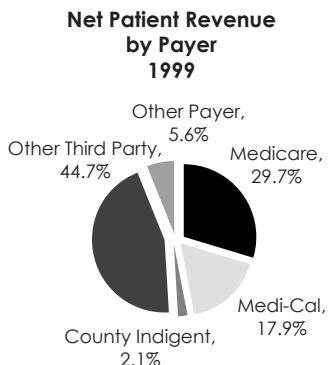
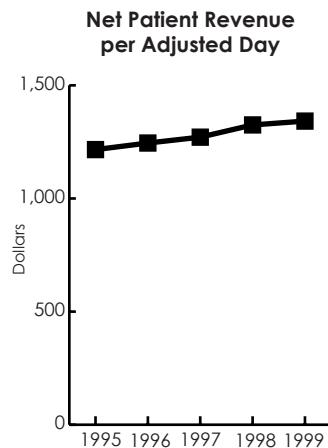
■ Revenue   ■ Expense

# Yolo County Healthcare Resources

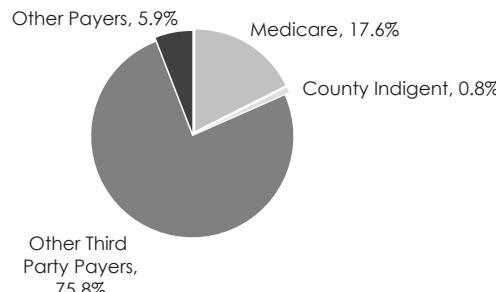
8

## ACUTE CARE HOSPITALS

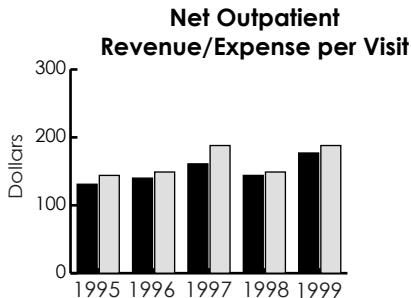
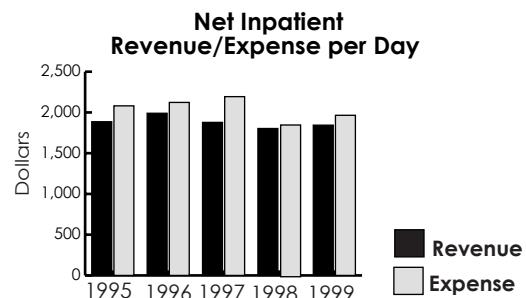
### California



### Net Patient Revenue by Payer 1999

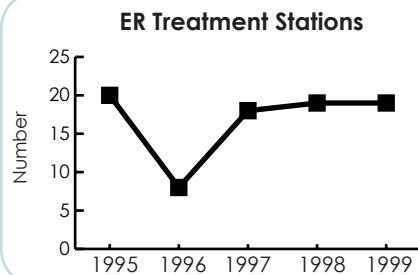


### Net Patient Revenue/Expense



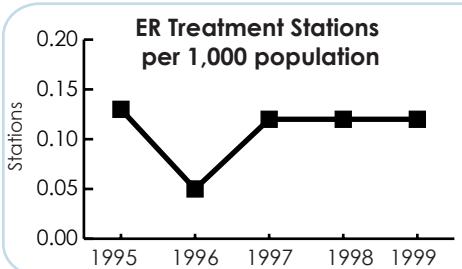
	Net Inpatient Revenue per Day	Net Inpatient Expense per Day	Net Outpatient Revenue per Visit	Net Outpatient Expense per Visit
1995	\$1,886	\$2,081	\$131	\$144
1996	1,990	2,123	140	149
1997	1,878	2,194	161	188
1998	1,803	1,862	144	149
1999	1,844	1,965	177	188

## Emergency Room Services



### Hospitals with Emergency Services by Type, 1999:

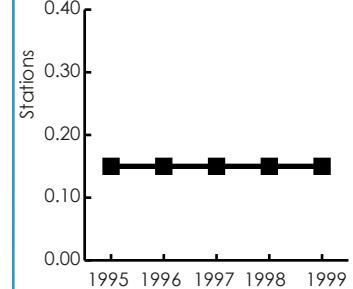
Comprehensive: 0  
Basic: 2  
Standby: 0  
Trauma: 0



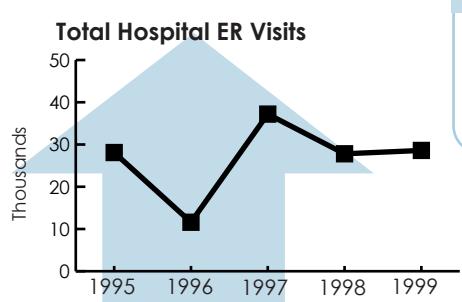
	ER Treatment Stations	ER Treatment Stations per 1,000 Pop.
1995	20	0.13
1996	8	0.05
1997	18	0.12
1998	19	0.12
1999	19	0.12

## California

### ER Treatment Stations per 1,000 Population

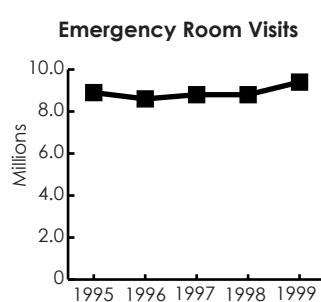
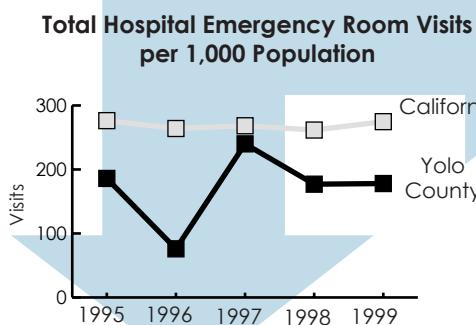
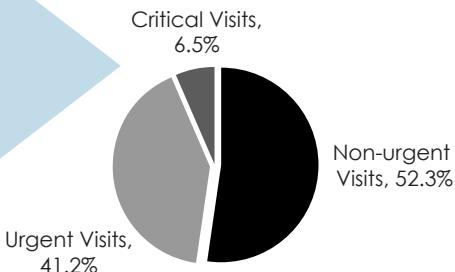


## Emergency Room Visits



	ER Visits	ER Visits per 1,000 Pop.	% of ER Visits Resulting in Admit
1995	28,088	186	11.8
1996	11,561	76	10.1
1997	37,164	240	9.2
1998	27,842	177	7.3
1999	28,602	178	5.0

### ER Visits, Yolo County, 1999

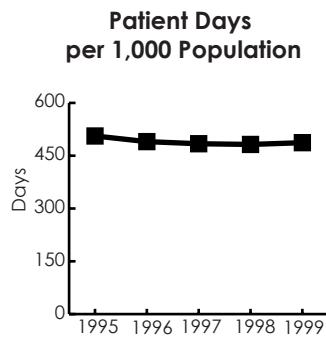


Graphs include data from comparable GAC hospitals plus Kaiser.  
Source: California Department of Finance, OSHPD Hospital Utilization database.

# Yolo County Specific Trends

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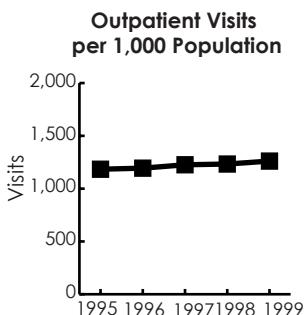
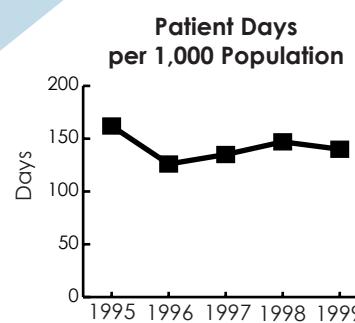
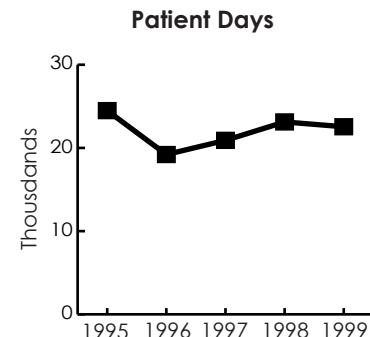
## California



## ACUTE CARE HOSPITALS

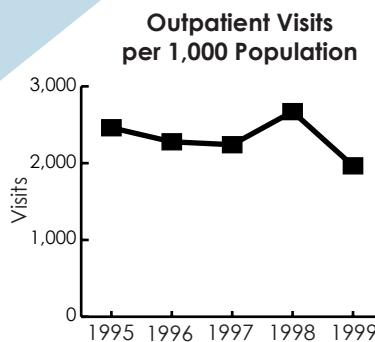
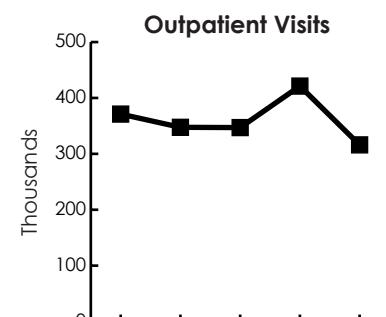
### Patient Days

	Days	per 1,000 pop.
1995	24,485	162
1996	19,207	126
1997	20,911	135
1998	23,124	147
1999	22,544	140

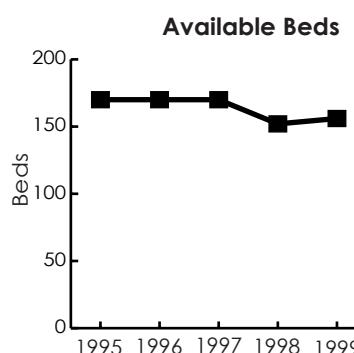


### Outpatient Visits

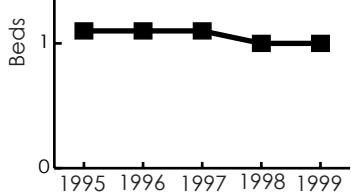
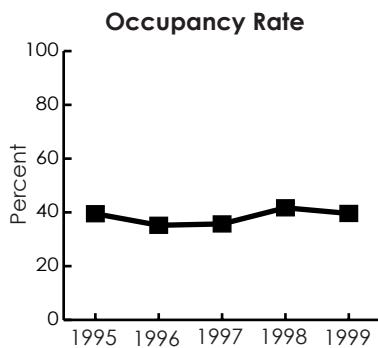
	Outpatient Visits	per 1,000 pop.
1995	371,161	2,461
1996	347,493	2,278
1997	346,995	2,240
1998	421,271	2,671
1999	316,055	1,965



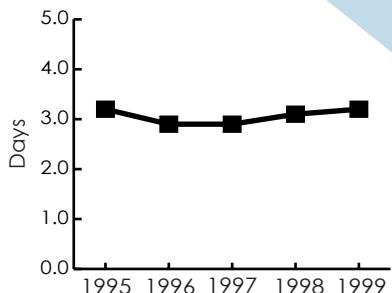
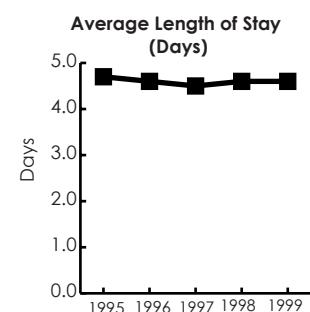
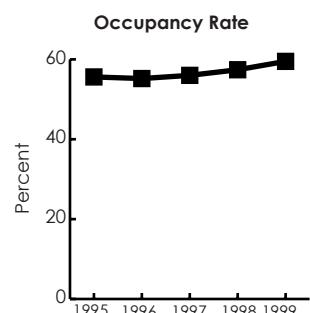
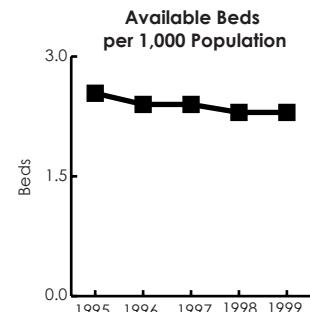
Graphs include data from comparable GAC hospitals plus Kaiser.  
Source: OSHPD Annual Hospital Financial Disclosure Reports.

**Available Beds**

Beds	per 1,000 pop.
1995	1.1
1996	1.1
1997	1.1
1998	1.0
1999	1.0

**Available Beds per 1,000 Population****Occupancy Rate**

Rate	Days
1995	39.5
1996	35.2
1997	35.7
1998	41.7
1999	39.6

**Average Length of Stay****California**

Graphs include data from comparable GAC hospitals plus Kaiser.  
Source: OSHPD Annual Hospital Financial Disclosure Reports.

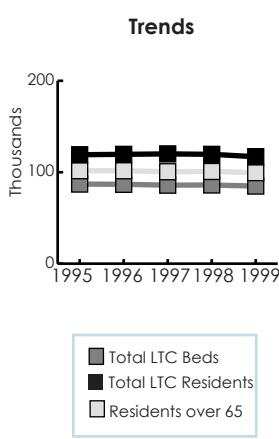
# Yolo County

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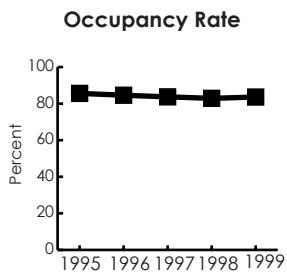
## Resources: Long-term Care



### California



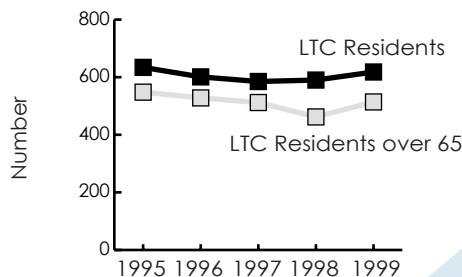
Total LTC Beds  
Total LTC Residents  
Residents over 65



## LONG-TERM CARE FACILITIES

### County Trends

#### LTC Residents

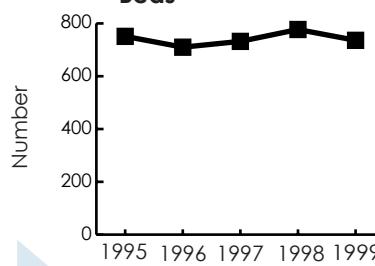


LTC Residents	LTC Residents over 65
1995	634
1996	601
1997	585
1998	590
1999	618

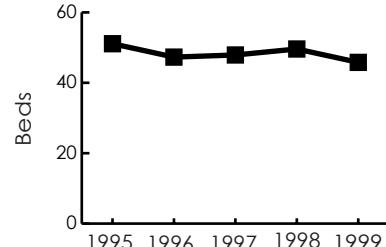
#### Beds

1995	751
1996	710
1997	732
1998	777
1999	736

#### Beds



#### LTC Beds per 1,000 County Residents Over 65



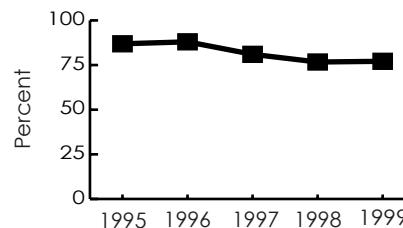
#### LTC Beds per 1,000 County Residents over 65

1995	51.1
1996	47.3
1997	47.9
1998	49.6
1999	45.8

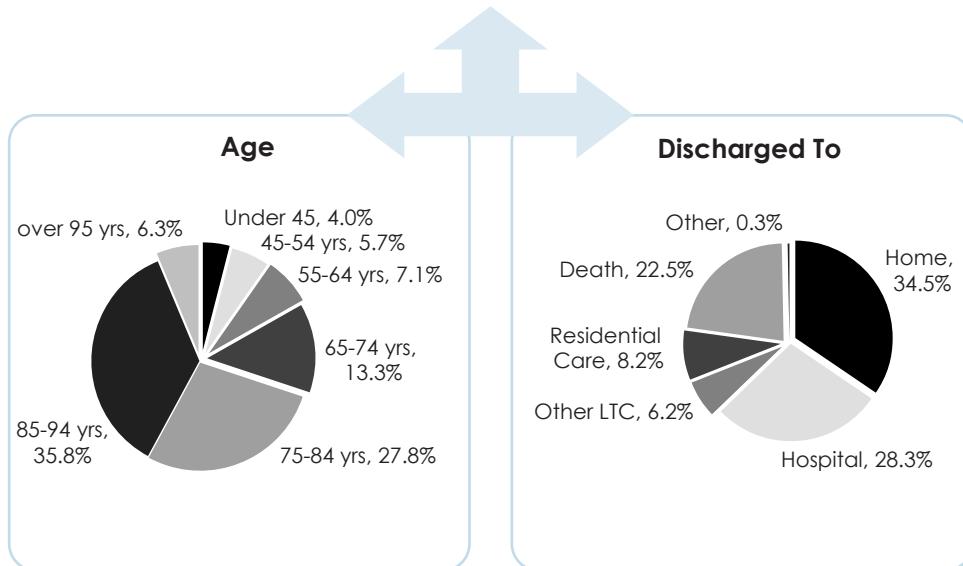
#### Occupancy Rate

1995	86.9
1996	88.0
1997	81.0
1998	76.7
1999	77.1

#### LTC Occupancy Rate

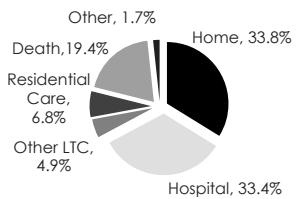


## Residents 1999



## California

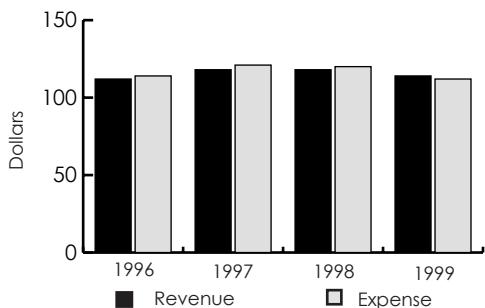
### Discharged To 1999



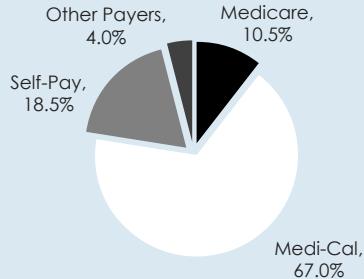
## Financial Information

	Revenue per Day	Expense per Day
1996	\$112	\$114
1997	118	121
1998	118	120
1999	114	112

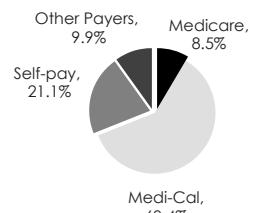
### Net Patient Services Revenue & Expense per Census Day



### Payers 1999



### California Payers, 1999



# Yolo County Healthcare Resources

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## Community clinics:

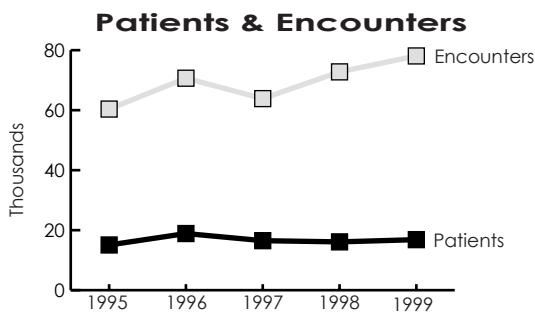
- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

## Free clinics:

- community clinics, where patients are not charged for services or medicines.

## PRIMARY CARE CLINICS

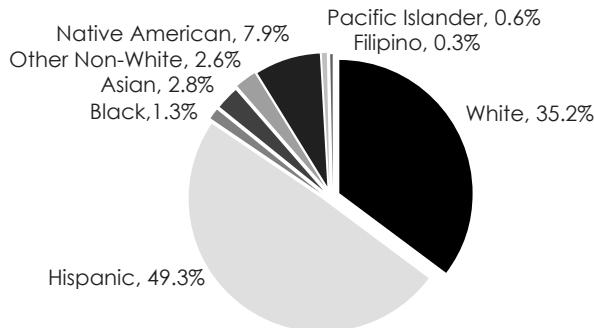
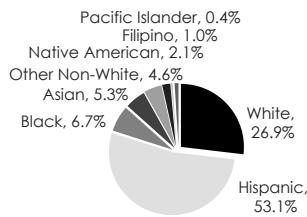
### County Trends



	1995	1996	1997	1998	1999
Patients	15,066	18,877	16,500	16,099	16,840
Encounters	60,372	70,654	63,854	72,766	78,079
# Community	5	4	4	4	4
# Free	1	1	1	1	1

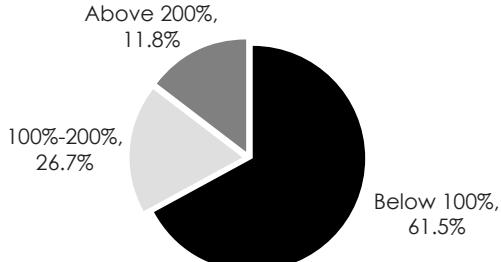
### Race/Ethnicity 1999

#### California Clinic Patients Race/Ethnicity 1999

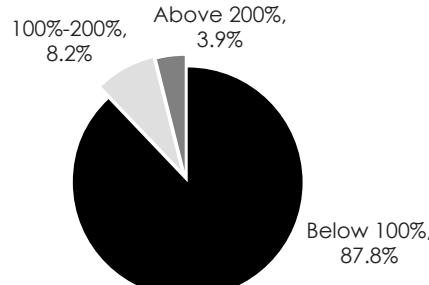


### Economic Status (Based on Federal Poverty Levels)

1995



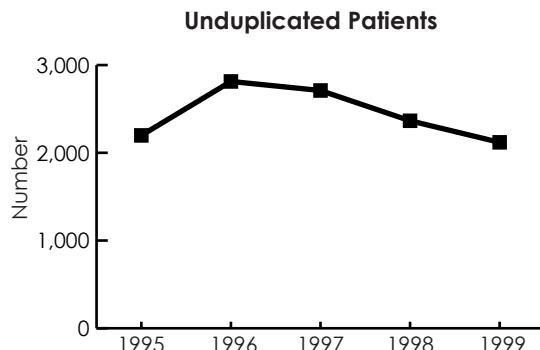
1999



The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

# HOME HEALTH AGENCIES

## County Trends

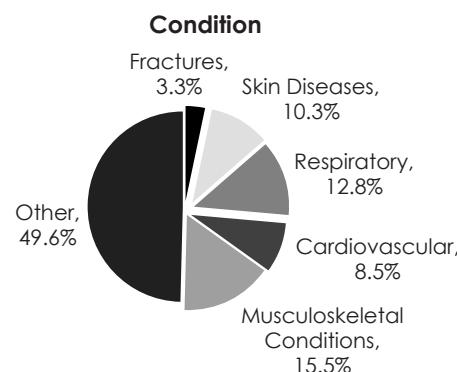
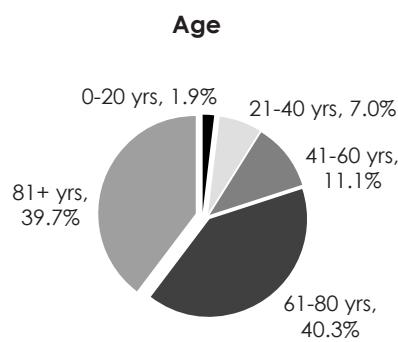


### Number



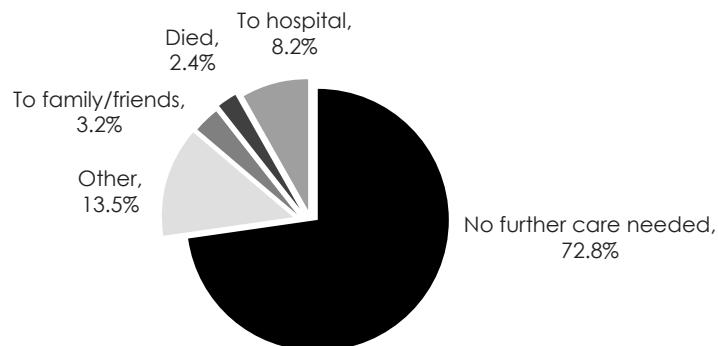
Unduplicated patient: may have been seen more than once but is counted only once as a patient.

## Patients 1999



- 80% of patients in home health agency care are over the age of 60.

## Discharged To 1999



# Yolo County Healthcare Resources

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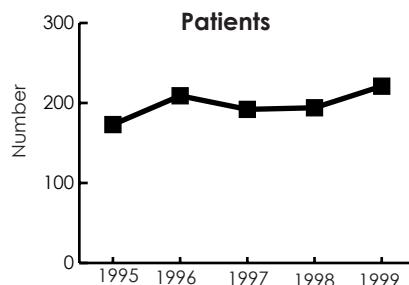


**Hospice:** palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

- Over 77% of hospice patients are over the age of 60.

## HOSPICES

### County Trends

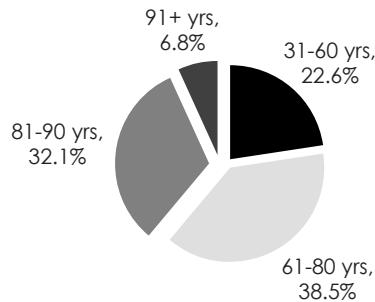


**Patients**

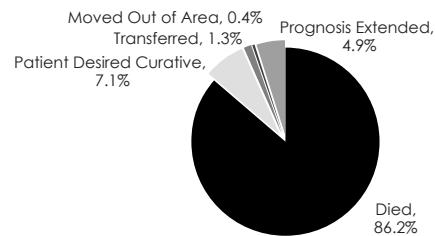
Year	Patients
1995	173
1996	209
1997	192
1998	194
1999	221

### Patients 1999

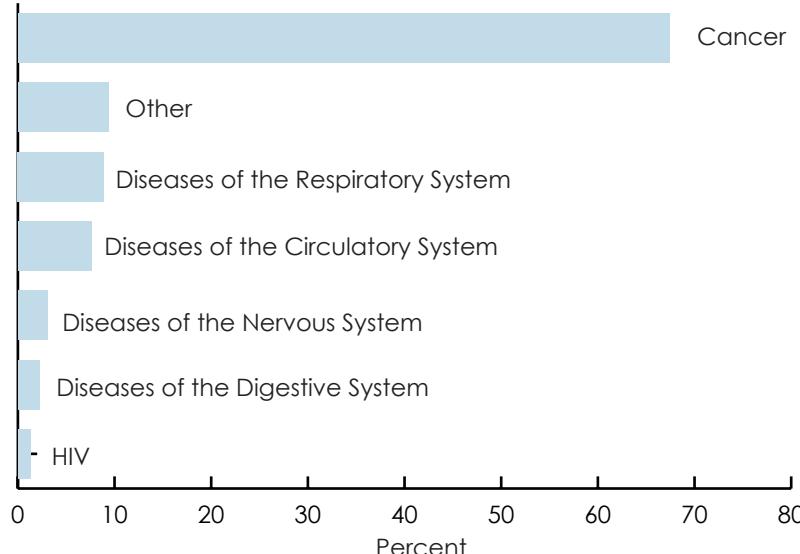
#### Age



#### Discharged To



### Conditions Requiring Hospice Care 1999





# HOSPITALIZATION CHARACTERISTICS

## Inpatient Overview

Trends

Demographics

Admits/Dispositions

## Clinical Overview

Types of Hospitalizations/Diagnosis

Types of Principal Procedures

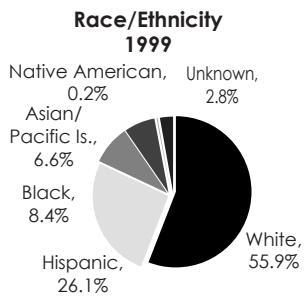
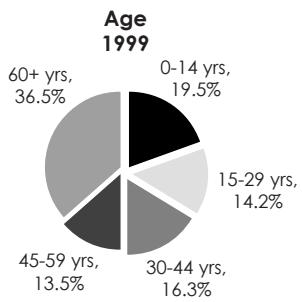
Injuries/Types/Types by Age Group

# Yolo County Hospitalization Characteristics

18

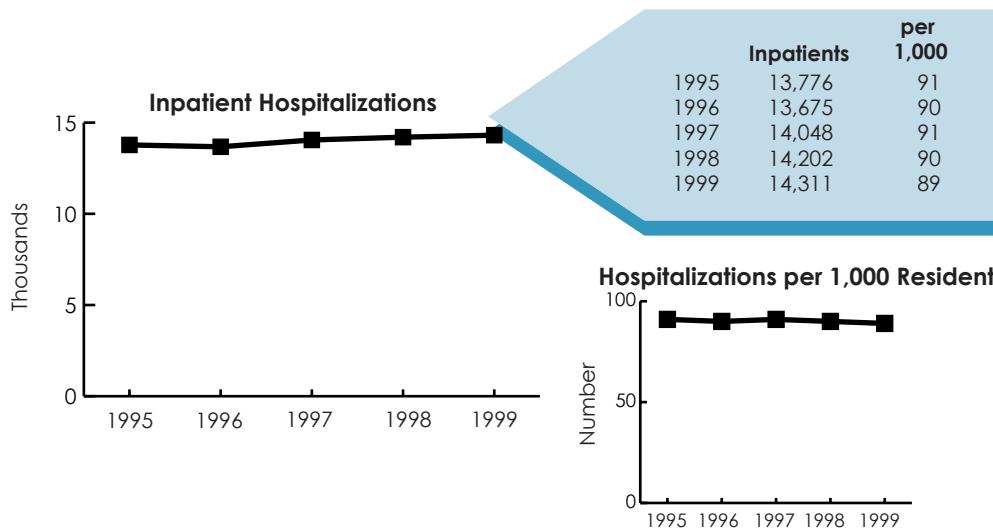


## California

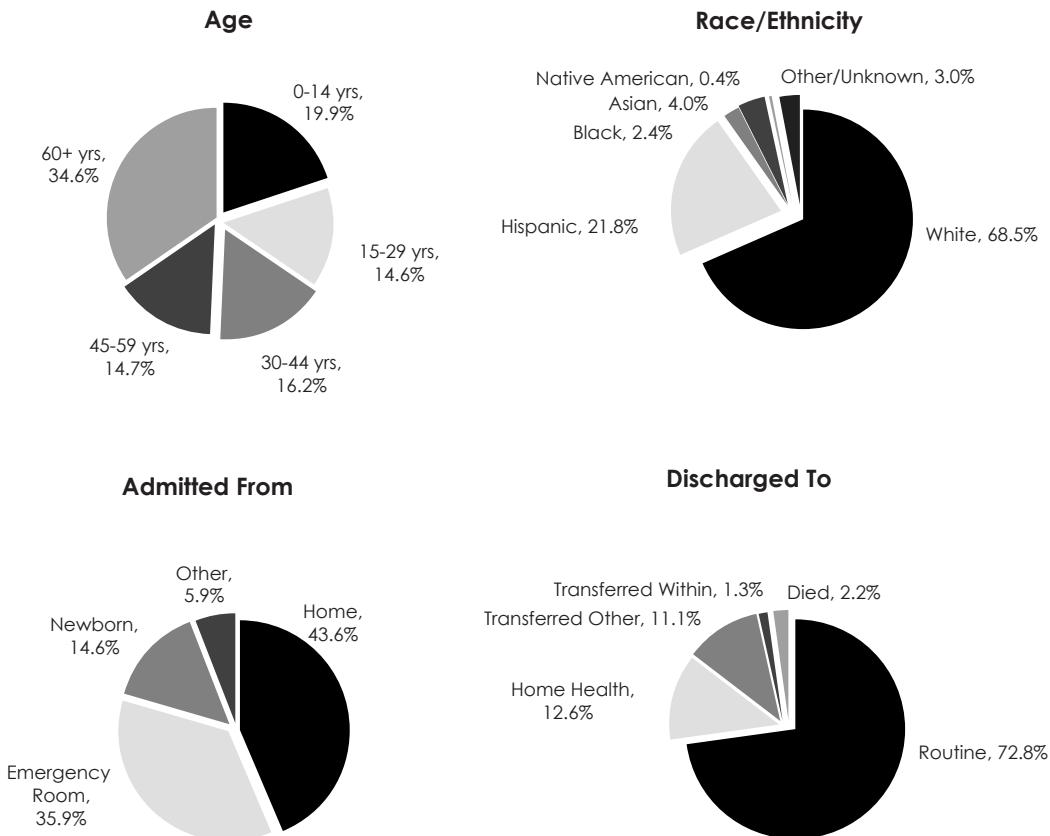


## INPATIENT OVERVIEW

### County Trends

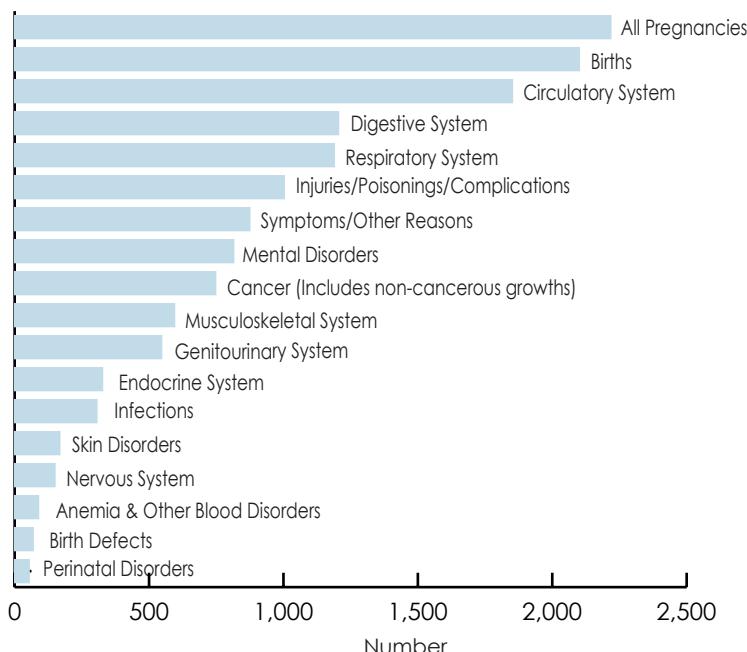


### Patients 1999



# CLINICAL OVERVIEW

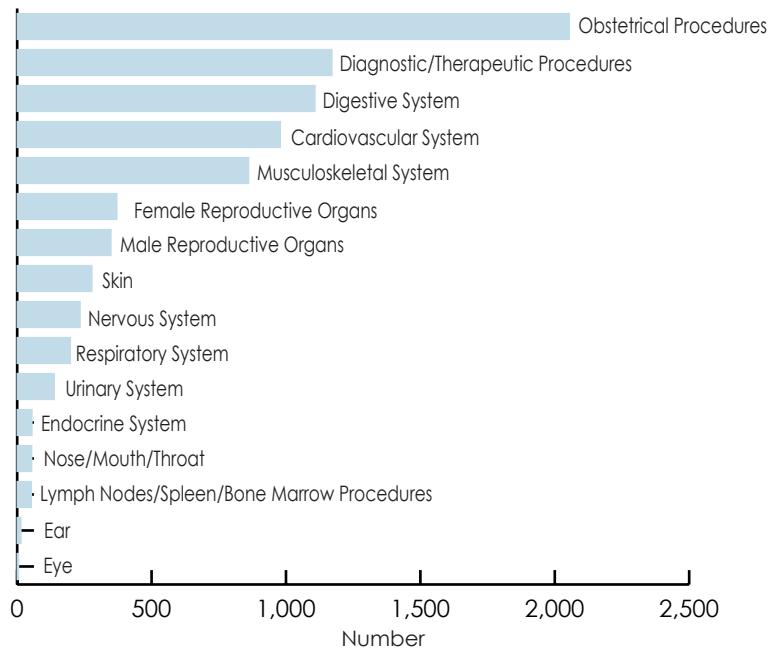
## Types of Principal Diagnoses 1999



- Pregnancies/births account for 30.2% of hospital discharges in Yolo County, and 28.3% of hospital discharges statewide.

- Circulatory, digestive, and respiratory system disorders account for the top three diagnostic categories of hospital discharges in Yolo County, excluding pregnancies and births.

## Types of Principal Procedures 1999



- Obstetrical procedures account for 25.9% of inpatient principal procedures performed on Yolo County residents and 22.2% of inpatient principal procedures performed statewide.

- Principal procedures performed for digestive, cardiovascular, and musculoskeletal systems are the top three procedure categories for hospital discharges in Yolo County, excluding obstetrical and diagnostic/therapeutic procedures.

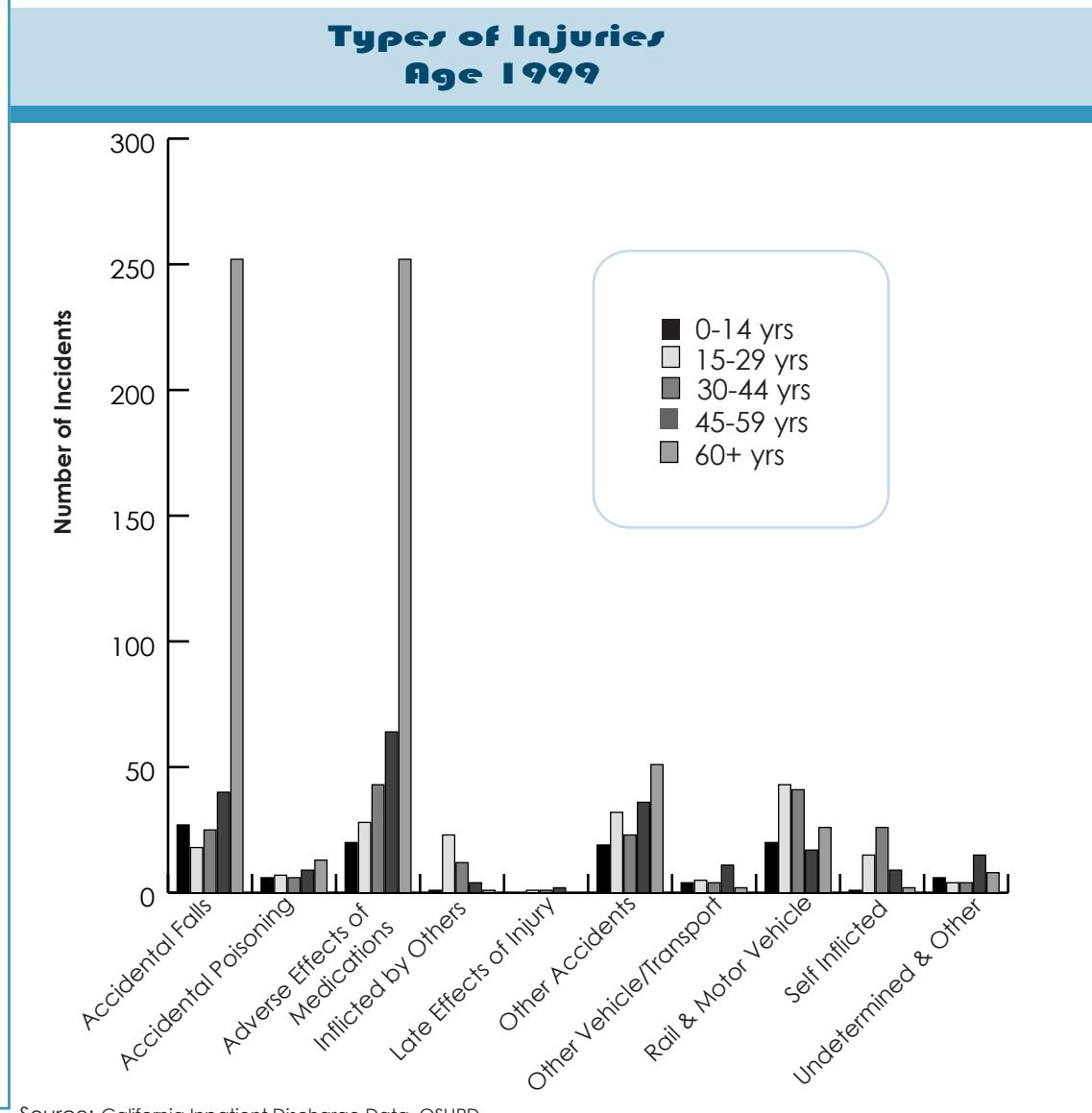
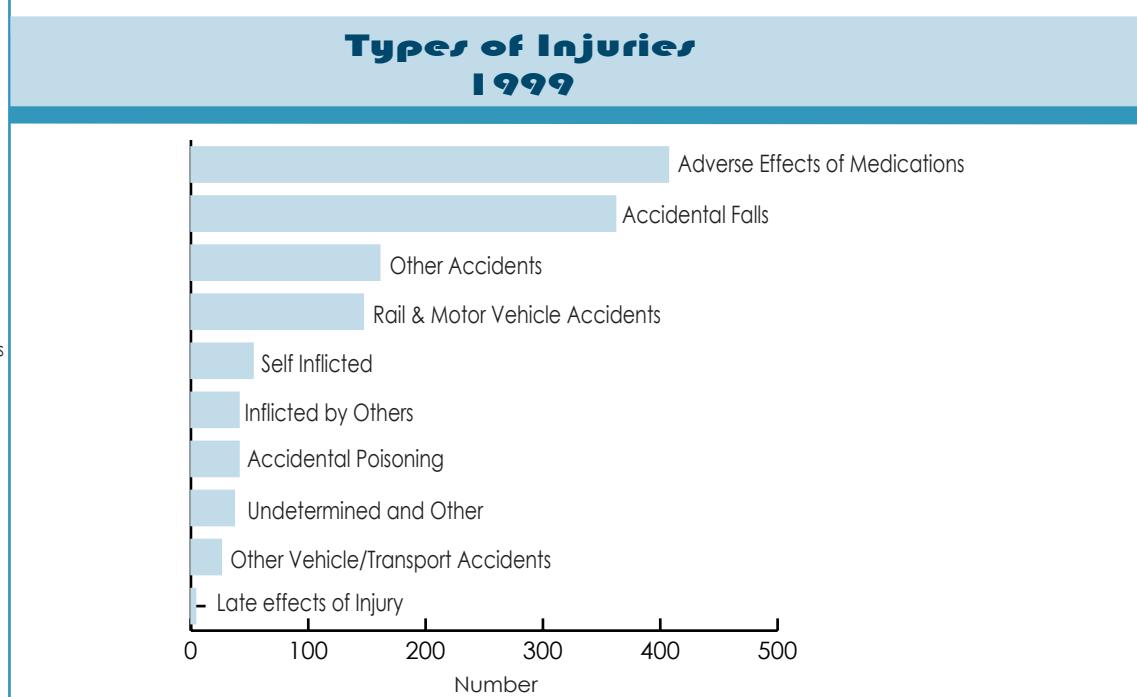
# Inpatient Characteristics: Clinical Overview

## Yolo County Hospitalization Characteristics

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- Adverse effects of medications, accidental falls, and other accidents are the top three principal cause of injuries of Yolo County inpatients.





## SPECIFIC TRENDS

### **Selected Conditions**

Births & Deliveries  
High-risk Deliveries

Asthma  
Cancer  
HIV

### **Selected Procedures**

Cardiac Bypass  
Mastectomy  
Prostatectomy

### **Selected Injuries**

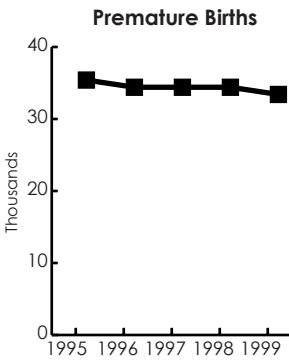
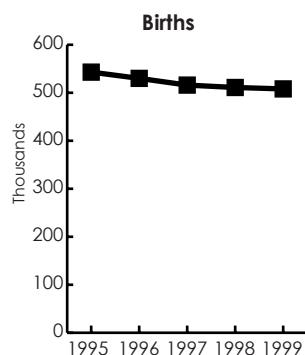
Auto Injuries  
Drug Poisonings  
Gunshot Injuries

# Specific Trends

22



## California

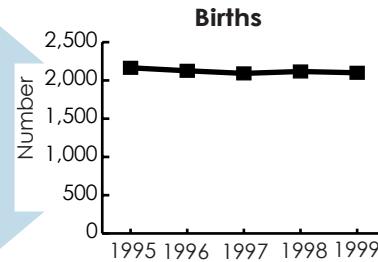
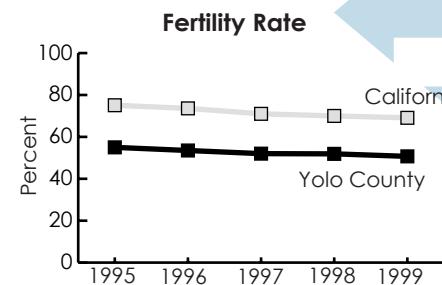


- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.

- 26% of all births to California residents were premature.
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

## BIRTHS & DELIVERIES

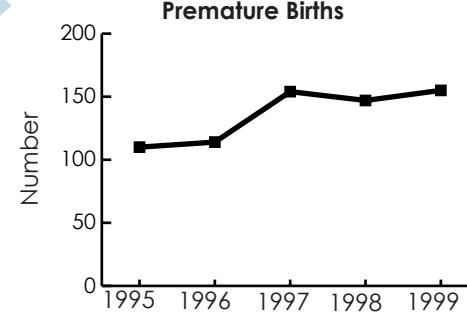
### County Trends



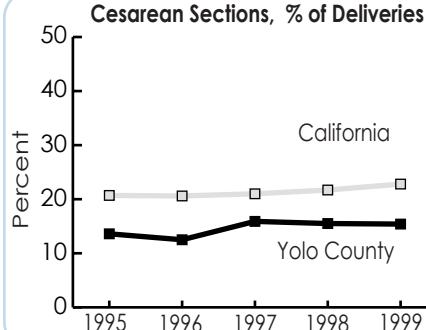
	County Births	County Fertility Rate	Statewide Fertility Rate
1995	2,165	55.0	75.1
1996	2,126	53.5	73.6
1997	2,092	52.0	71.0
1998	2,117	51.9	70.0
1999	2,100	50.7	69.1

### Premature Births

	Yolo County	Statewide
1995	110	37,896
1996	114	37,397
1997	154	37,035
1998	147	36,806
1999	155	36,703



### Cesarean Section Deliveries



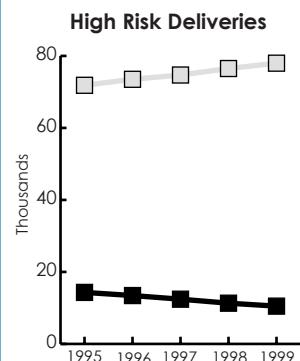
	Yolo County	Statewide
	% of All Deliveries	% of All Deliveries
C-sections	13.6	26.2
1995	289	111,393
1996	263	108,263
1997	327	107,256
1998	325	110,034
1999	321	114,397
	15.4	22.8

## County Trends

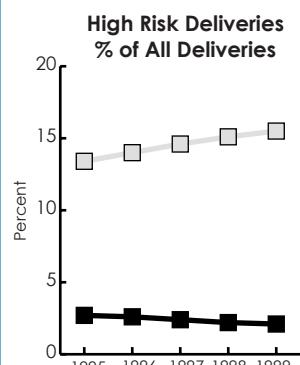
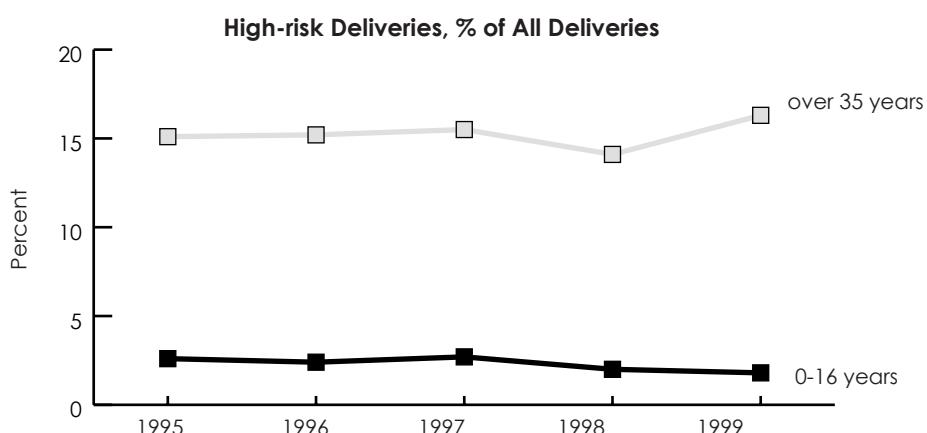
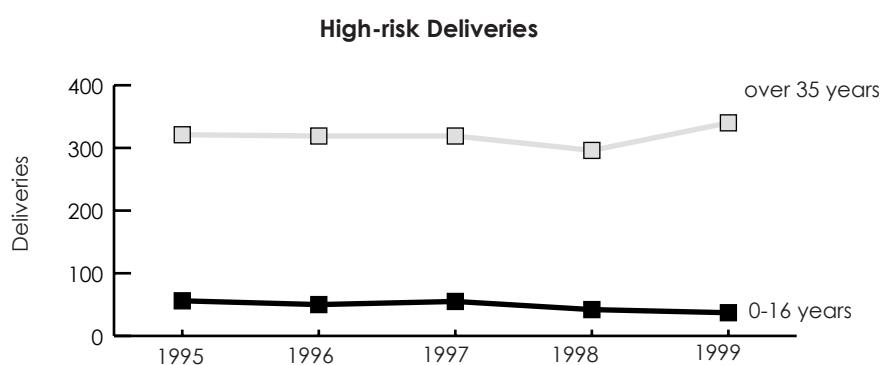


### California

- Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

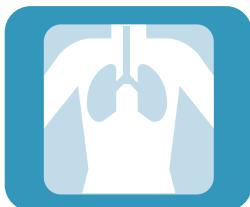


## High-risk Deliveries

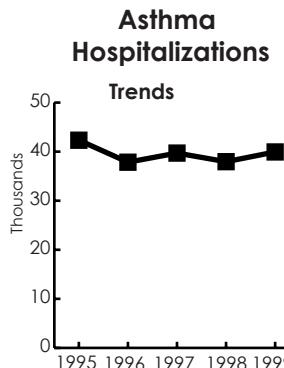


# Yolo County Specific Trends

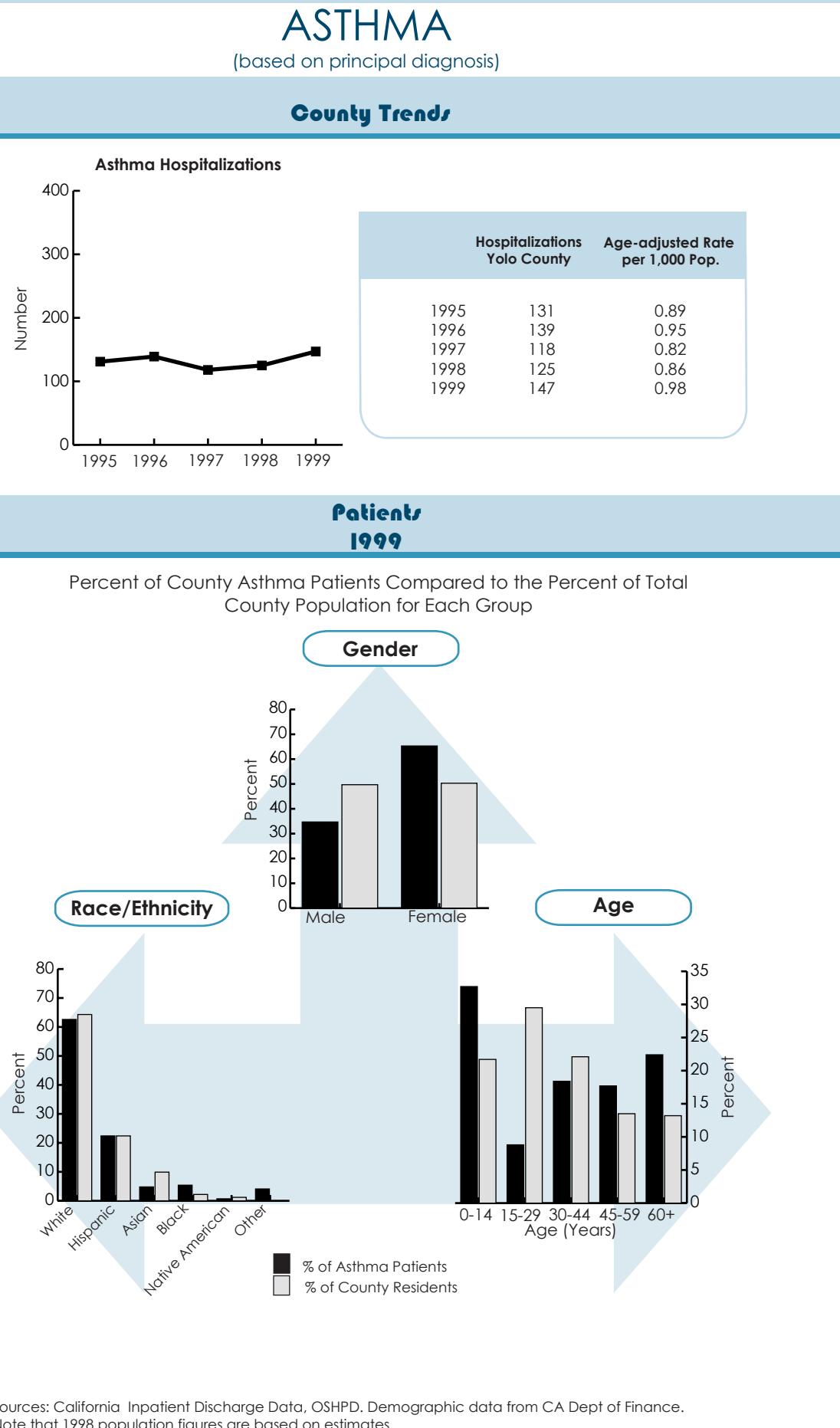
24



## California



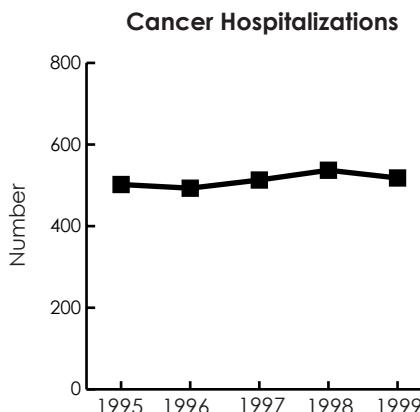
Age-adjusted Rate per 1,000 Pop.	
1995	1.30
1996	1.15
1997	1.18
1998	1.12
1999	1.16



Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance.  
Note that 1998 population figures are based on estimates.

## CANCER (based on principal diagnosis)

### County Trends

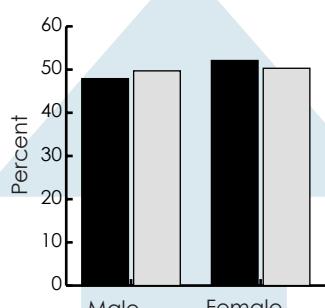


Hospitalizations Yolo County	Age-adjusted Rate per 1,000 Pop.
1995	4.23
1996	4.04
1997	4.12
1998	4.18
1999	3.95

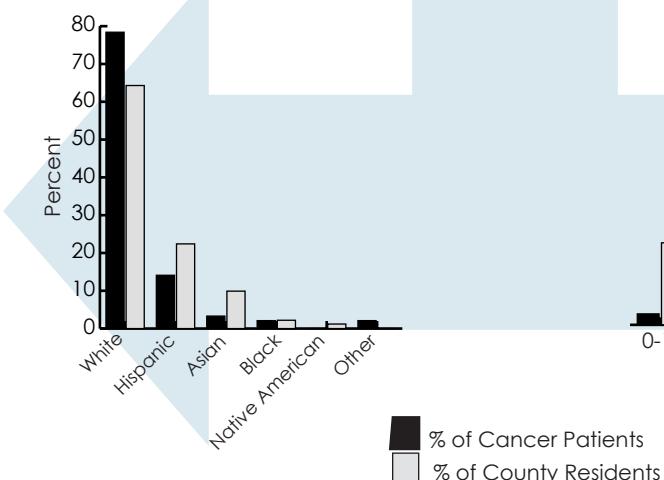
### Patients 1999

Percent of County Cancer Patients Compared to the Percent of Total County Population for Each Group

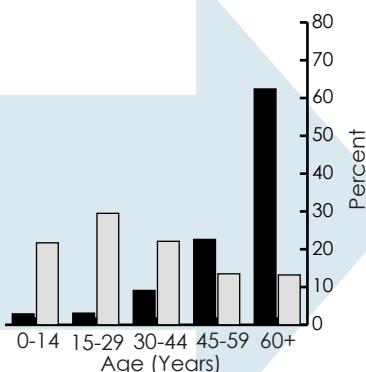
#### Gender



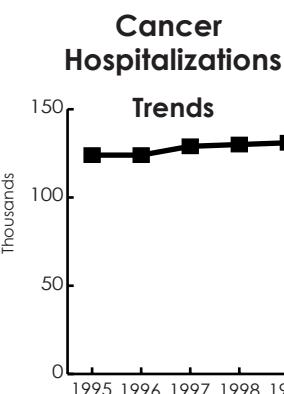
#### Race/Ethnicity



#### Age



### California



Age-adjusted Rate per 1,000 Pop.	
1995	4.44
1996	4.36
1997	4.43
1998	4.37
1999	4.30

# Yolo County Specific Trends

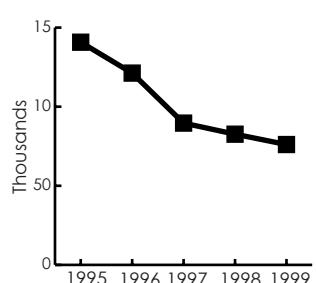
26



California

## HIV Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

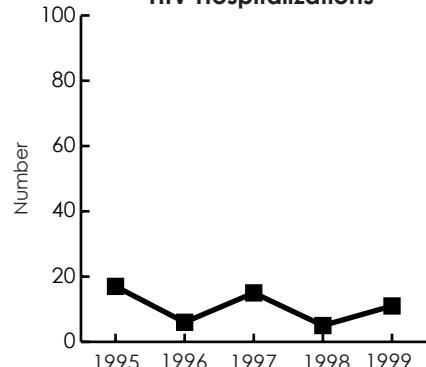
1995	0.43
1996	0.37
1997	0.27
1998	0.25
1999	0.22

## HIV

(based on principal diagnosis)

### County Trends

#### HIV Hospitalizations



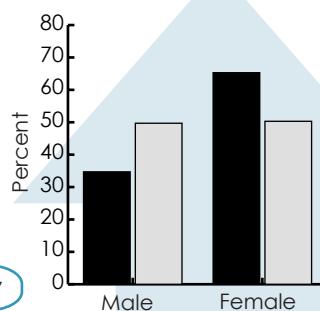
Hospitalizations  
Yolo County

Age-adjusted Rate  
per 1,000 Pop.

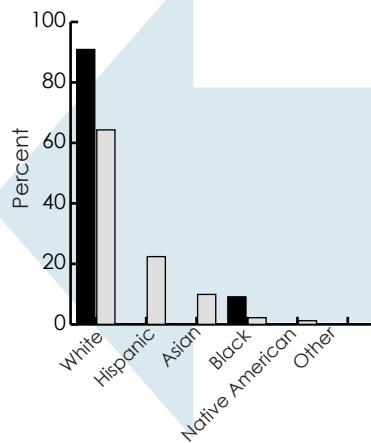
### Patients 1999

Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group

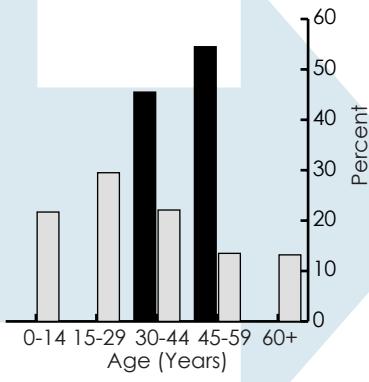
#### Gender



#### Race/Ethnicity



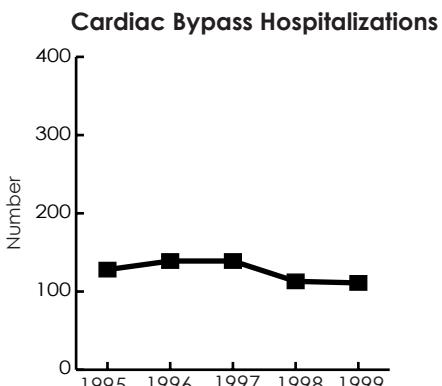
#### Age



■ % of HIV Patients  
□ % of County Residents

## CARDIAC BYPASS (based on principal procedure)

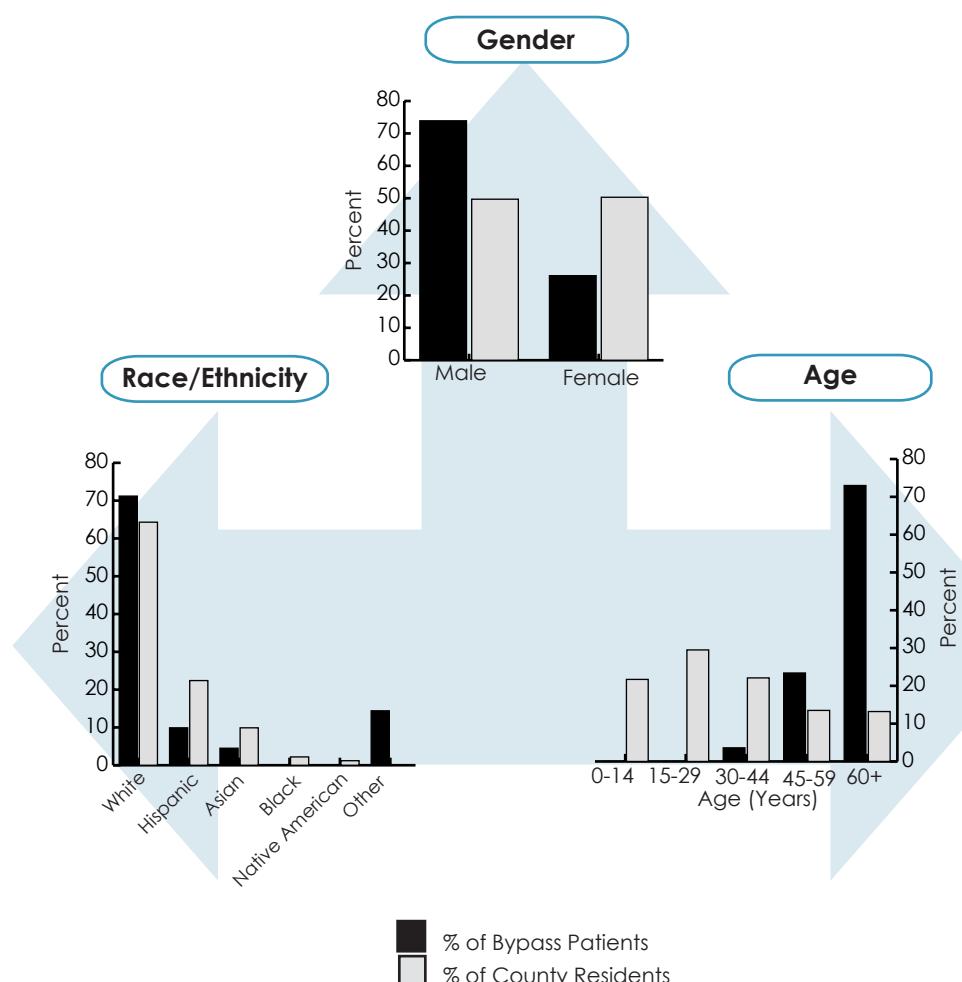
### County Trends



Hospitalizations Yolo County	Age-adjusted Rate per 1,000 Pop.
1995	1.11
1996	1.19
1997	1.17
1998	0.92
1999	0.88

### Patients 1999

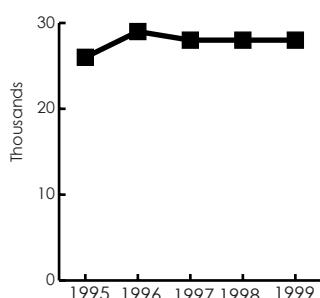
Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group



California

### Cardiac Bypass Hospitalizations

#### Trends



#### Statewide Age-adjusted Rate per 1,000 Pop.

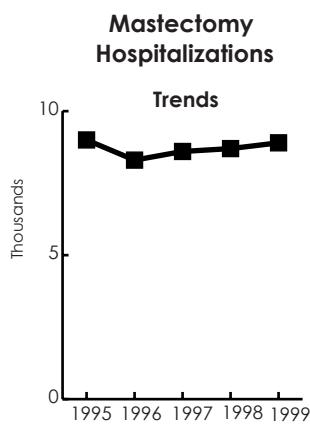
Year	Age-adjusted Rate per 1,000 Pop.
1995	0.97
1996	1.03
1997	0.99
1998	0.96
1999	0.93

# Yolo County Specific Trends

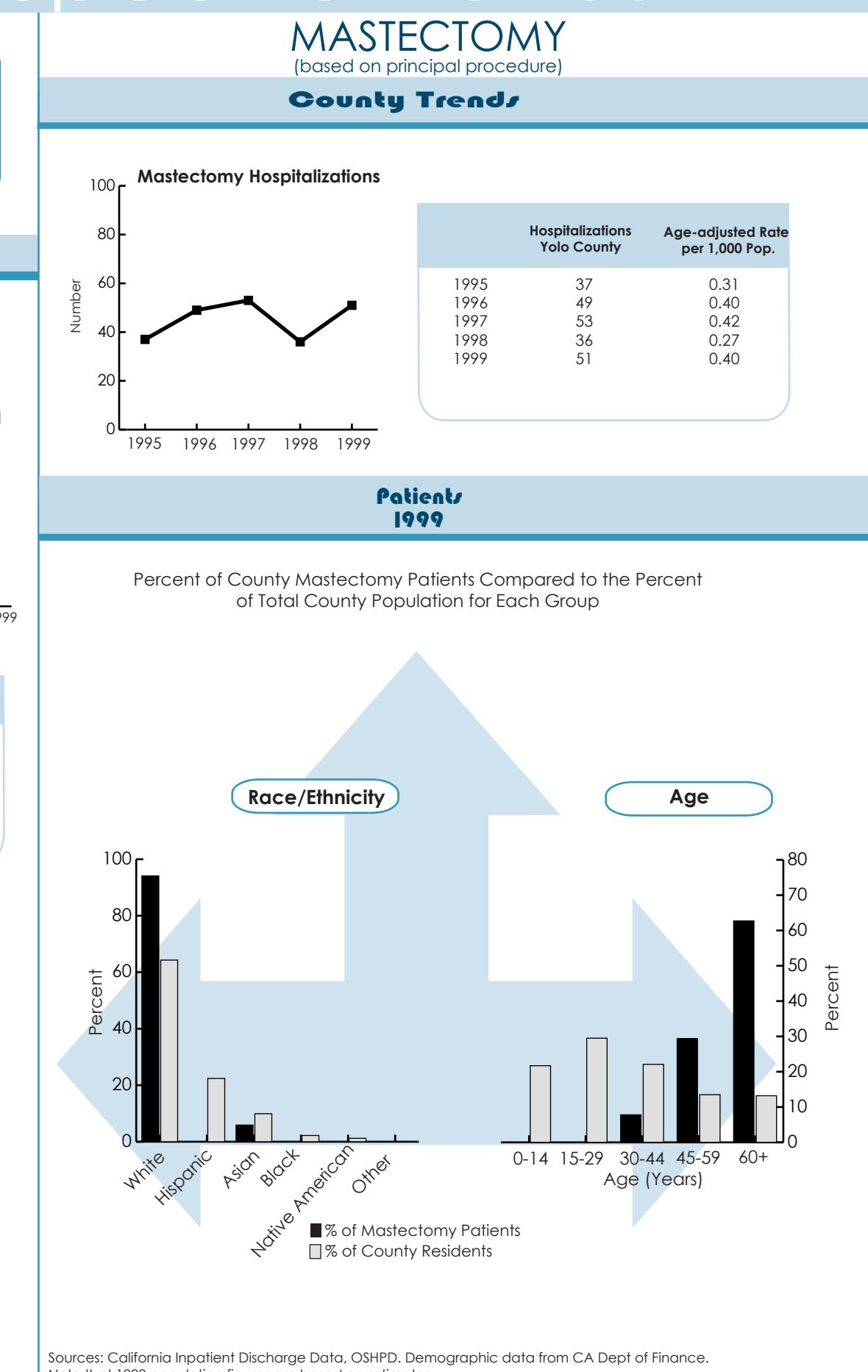
28



California

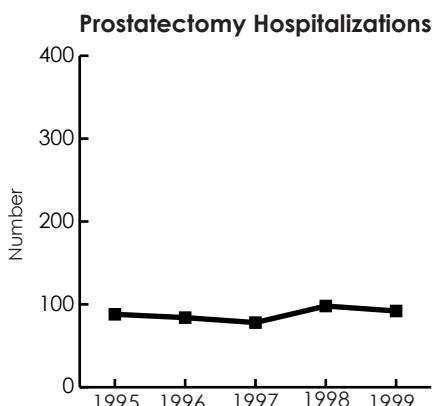


Age-adjusted Rate per 1,000 Pop.	
1995	0.32
1996	0.29
1997	0.29
1998	0.29
1999	0.29



## PROSTATECTOMY (based on principal procedure)

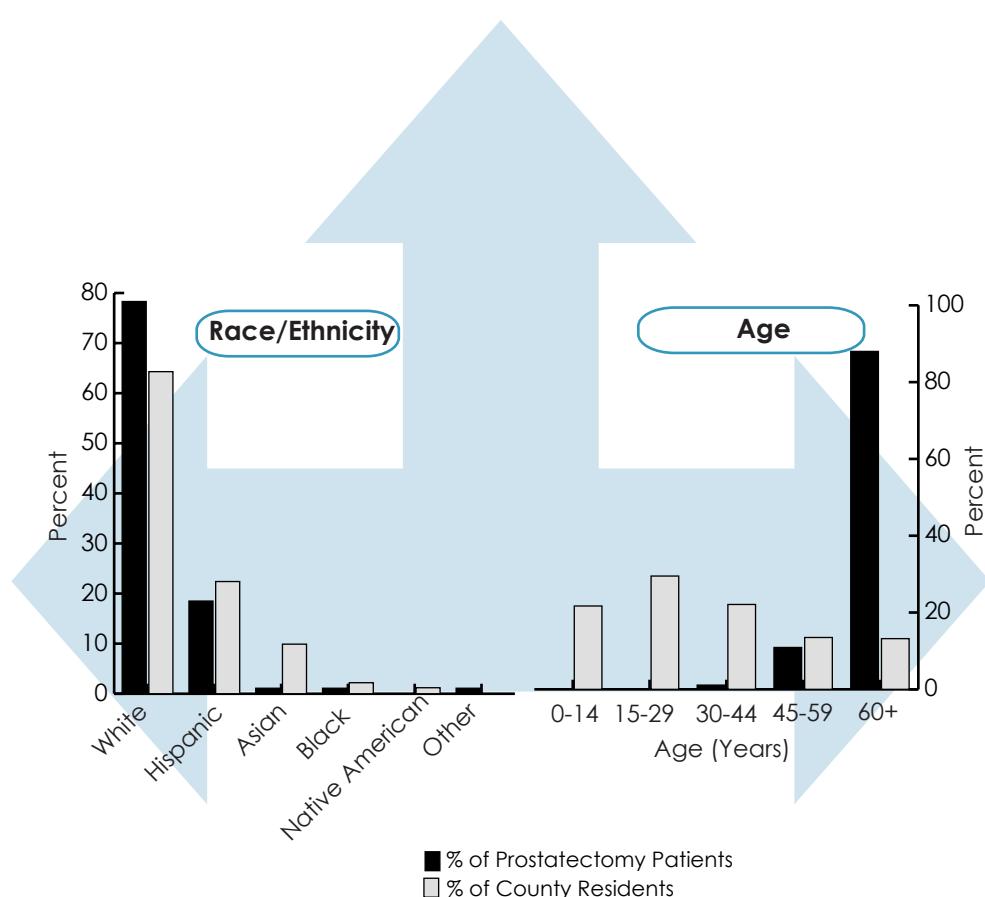
### County Trends



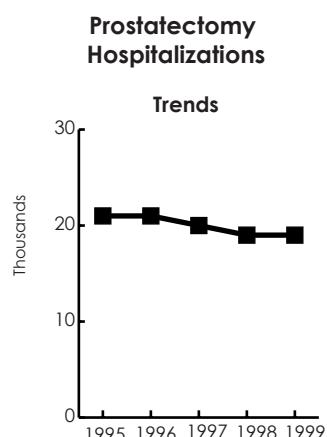
	Hospitalizations Yolo County	Age-adjusted Rate per 1,000 Pop.
1995	88	0.77
1996	84	0.72
1997	78	0.65
1998	98	0.80
1999	92	0.73

### Patients 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group



### California

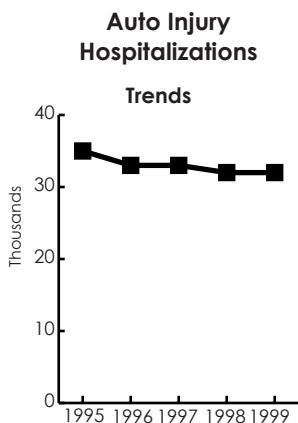


### Age-adjusted Rate per 1,000 Pop.

Year	Age-adjusted Rate per 1,000 Pop.
1995	0.79
1996	0.75
1997	0.72
1998	0.67
1999	0.65



## California

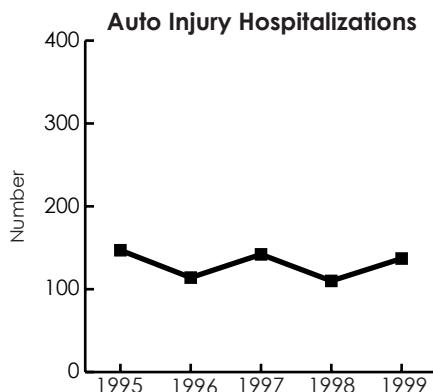


### Age-adjusted Rate per 1,000 Pop.

1995	1.08
1996	1.04
1997	1.01
1998	0.98
1999	0.97

## AUTO INJURY (based on first event causing hospitalization)

### County Trends

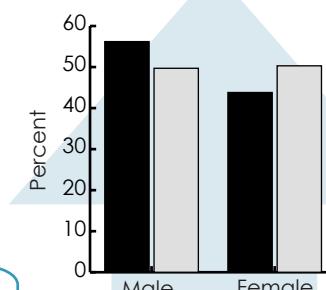


	Hospitalizations Yolo County	Age-adjusted Rate per 1,000 Pop.
1995	147	0.99
1996	114	0.76
1997	142	0.94
1998	110	0.69
1999	137	0.85

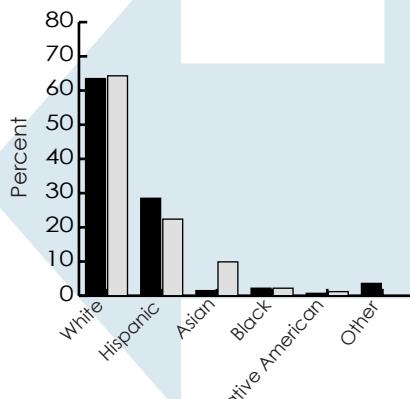
### Patients 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group

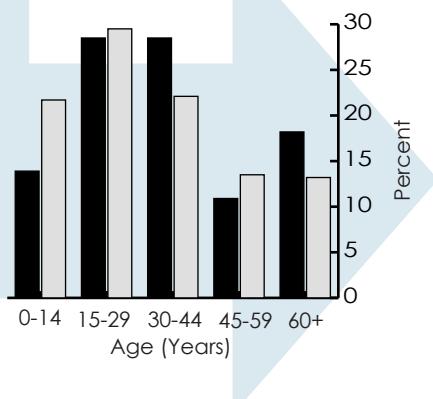
#### Gender



#### Race/Ethnicity



#### Age

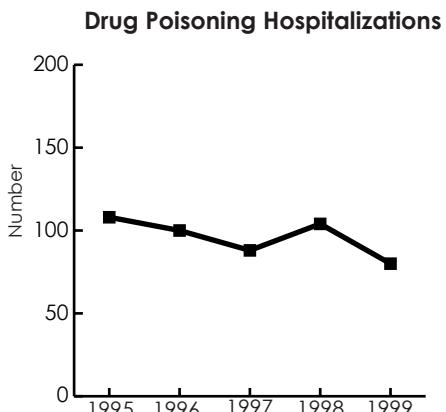


■ % of Auto Accident Patients  
□ % of County Residents

# DRUG POISONING

(based on first event causing hospitalization)

## County Trends



Hospitalizations  
Yolo County

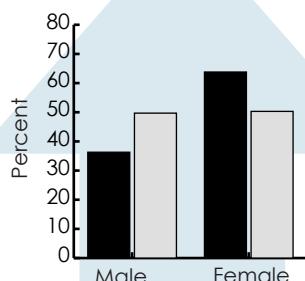
Age-adjusted Rate  
per 1,000 Pop.

Year	Hospitalizations	Age-adjusted Rate per 1,000 Pop.
1995	108	0.69
1996	100	0.66
1997	88	0.57
1998	104	0.68
1999	80	0.52

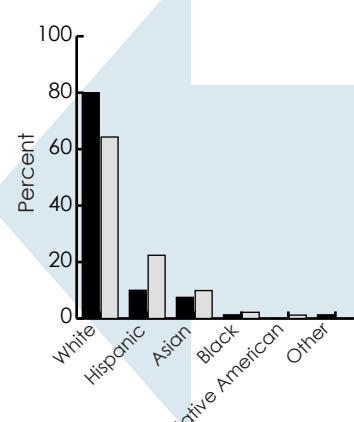
## Patients 1999

Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group

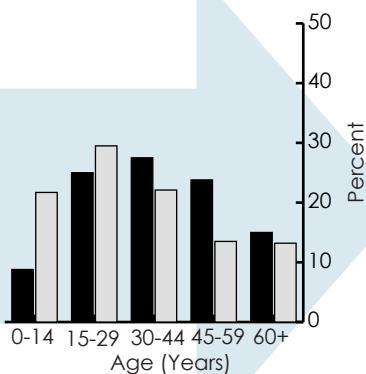
### Gender



### Race/Ethnicity



### Age

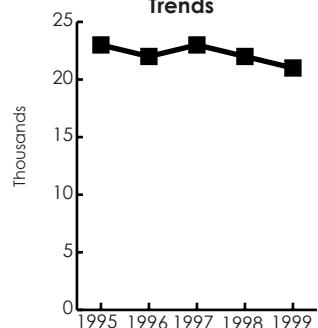


■ % of Drug Poisoning Patients  
□ % of County Residents



## California

### Drug Poisoning Hospitalizations



Age-adjusted Rate  
per 1,000 Pop.

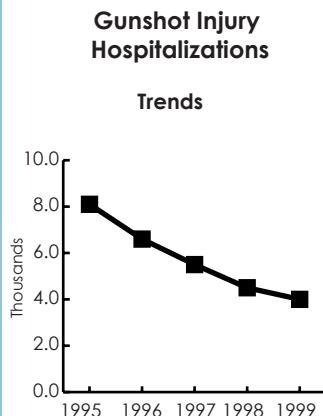
Year	Age-adjusted Rate per 1,000 Pop.
1995	0.72
1996	0.71
1997	0.70
1998	0.66
1999	0.64

# Yolo County

32



## California



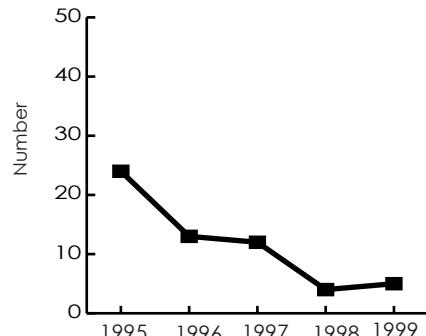
Age-adjusted Rate per 1,000 Pop.	
1995	0.24
1996	0.20
1997	0.16
1998	0.13
1999	0.12

## GUNSHOT INJURIES

(based on first event causing hospitalization)

### County Trends

#### Gunshot Injury Hospitalizations

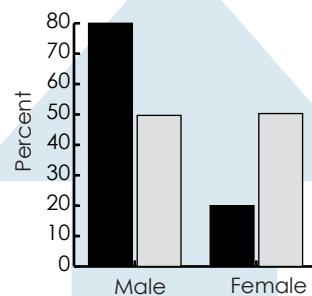


Hospitalizations Yolo County	Age-adjusted Rate per 1,000 Pop.
1995	0.14
1996	0.08
1997	0.07
1998	0.02
1999	0.03

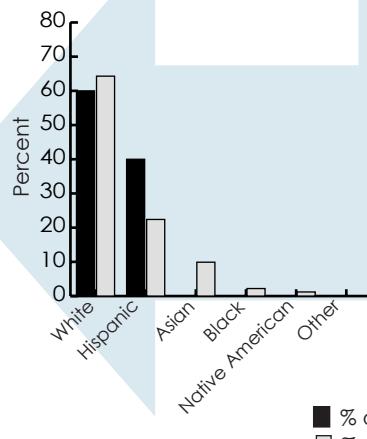
### Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group

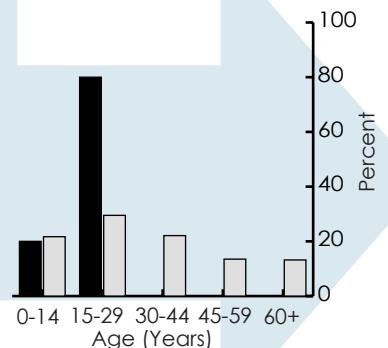
#### Gender



#### Race/Ethnicity



#### Age



■ % of Gunshot Injury Patients  
□ % of County Residents



For more information please contact...

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